IN THE SPECIFICATION:

Please amend the paragraph beginning at page 15, line 5, and ending at page 15, line 25, as follows:

A measuring device shown in FIG. 1 was prepared by remodeling the stage portion of a fluorescence microscope manufactured by Nikon Corporation. FIG. 2 is an enlarged view of the stage portion and its vicinities. Reference numeral 13 denotes an excitation light illumination device; 13a, an excitation light illumination portion; and 13b, a stage for moving the excitation light illumination portion 13a. The ~~An~~ excitation light illumination portion 13a and an objective lens 7 of the fluorescence microscope, as a light detecting portion 15, are placed on the opposite sides relative to the central axis of the disk, and on the central portion 1a of the disk a rotational drive device 14 was placed for rotating the substrate. Reference numeral 14a denotes a rotating portion; and 14b, a stage for moving the rotating portion 14a. Although the distance from the central axis to the excitation light illumination portion and that from the central axis to the light detecting portion 15 were variable, both the portions were fixed on the opposite sides relative to the central axis at a distance 12.5 mm from the central axis. In other words, both the excitation light illumination portion and the light detecting portion 15 were placed in such a manner that, when the disk was turned 180°, the portion illuminated with excitation light was moved to the light detecting portion 15 (see FIG.3).